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SUI-FEN-HO, CHINA AND GRODEKOVO, USSR RAILROAD TRANSLOADING YARDS

Sui-fen-ho, China and Grodekovo, USSR railroad transloading yards are located approximately 13 miles apart on the railroad which crosses the China-USSR border approximately 100 miles north-north-west of Vladivostok, USSR. Sui-fen-ho is the eastern terminus of the main northern Manchuria east-west rail line. Grodekovo is the western terminus of a rail line which branches from the main Vladivostok-Khabarovsk railroad.

The Sui-fen-ho transloading yard is 2700 feet long and 20-25 tracks wide. No cranes, loading platforms, or other transloading facilities are apparent. Approximately 60 miscellaneous rail cars are visible but types and sizes cannot be discerned on this photography. Approximately 200 miscellaneous cars and a steam locomotive are visible in a holding yard, 2000 feet long and 6-8 tracks wide, located just south of the transloading yard. A smaller yard, 1500 feet long and 9-10 tracks wide, is adjacent to the railroad repair shops at the northern end of the transloading yard.

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The Grodekovo transloading yard, 4000 feet long and 12-14 tracks wide, contains approximately 200 miscellaneous freight and 50 passenger cars. In the center of the yard opposite the railroad station are 6 to 8 tracks adjoining some small warehouses or transfer sheds. This is probably where bulk freight transfer between gages occurs. There are no cranes or other unloading equipment visible at this site. At the edge of the yard behind a 320 foot warehouse are several short spurs upon which are four possible locomotive cranes.

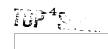
South of the main transloading yard is a 1450 foot long elevated track upon which are nine possible tank cars. This facility is probably used for gravity flow of petroleum products from Russian to Chinese gage cars.

Approximately 25 other cars and a locomotive are scattered throughout the area.

An open storage area 200 feet by 900 feet is served by two spur lines north of the railyard and another smaller storage area 200 feet by 200 feet is located at the turning wye.

Along the 13.5 mile rail line between Sui-fen-ho and Grodekovo are five tunnels. The three tunnels in China are 255,330, and 620 feet long and the two in the USSR are 220 and 365 feet long.

The major components of the rail transloading yards are described on following pages and annotated on accompanying photographs.



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photomosaic of the connecting rail line.

REQUIREMENT: Prepared in answer to RR/HTA/E/S2/57 and RR/HTA/E/S3/57 requesting detailed descriptions of the Suifer-ho, China and Grodekovo, USSR transloading yards, and a

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PHOTO DATA:	·	

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REFERENCES:

ATMP: 0282-9958-0-25A. 1st. Ed. (Prov) Oct. 1955 0282-9958-100A. 1st Ed. (Prov) Oct. 1955

COORDINATES:

SUI-FEN-HO 44°24'N - 131°09'E **GRODEKOVO** 44°24'N - 131°22'E

B.E. NUMBER:

SUI-FEN-HO CRODEKOVO None

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KEY TO ANNOTATIONS GRODEKOVO, USSR

- 1. Railroad Spur, 950' long.
- 2. Open Storage, approximately 900'x 200'.
- 3. Railroad Spur, 2200' long.
- 4. Two Minor Repair Shops, one 90'x 50' with 55'x 40' wing and one 75'x 45'.
- 5. Railroad Repair Shops Yard, approximately 10-12 tracks.
- 6. Turning Wye
- 7. Open Storage, 200'x 200'.
- 8. Main Railroad Yard, 4000' long, 12-14 tracks.
- 9. Pedestriaz Crossover, 350' long.
- 10. Two Warehouses, each 155'x 40'.
- 11. Railroad Spur, 725' long, entering POL storagearea.
- 12. POL Storage, 8 storage tanks.
- 13. Inclined elevated track, 1450' long.
- 14. Warehouse, 250'x 50'.
- 15. Railroad Station, 180'x 55'.
- 16. Warehouse, 320'x 55'.
- 17. Four possible locomotive cranes.
- 18. Warehouse, 420'x 55'.
- 19. Railroad to China Border (10.8 miles) and Suie-fen-ho (13.5 miles).



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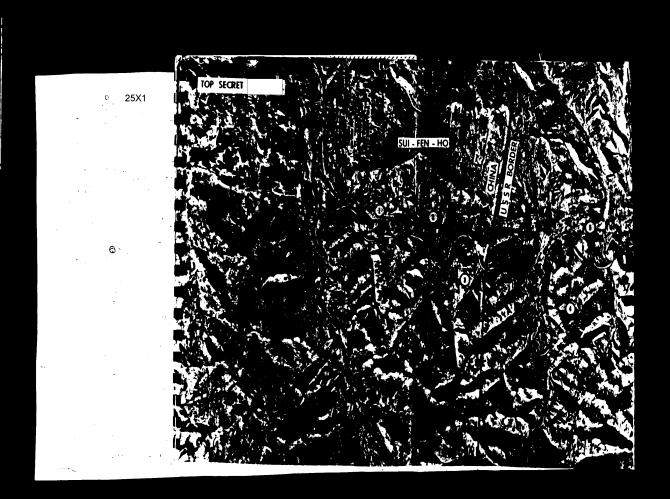
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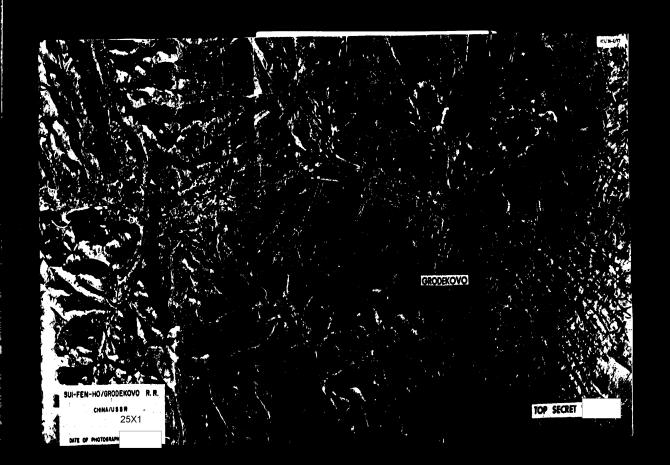
KEY TO ANNOTATIONS

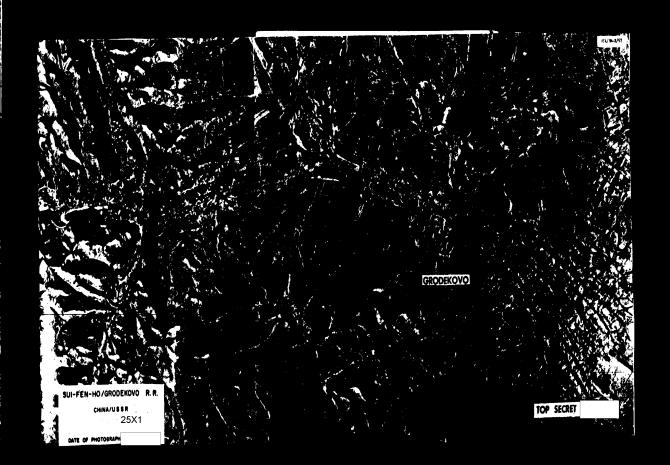
SUI-FEN-HO, CHINA

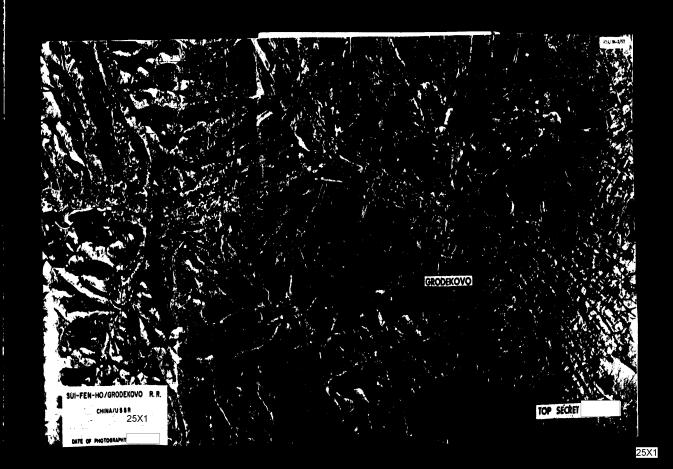
- 1. Abandoned Railroad Spur.
- 2. Ammunition Storage Area.
- 3. Turntable, 80' diameter.
- 4. Railroad Repair Shops, 90'x 180' and 185'x 145'.
- 5. Railroad Repair Shops Yard, 9-10 tracks.
- 6. Roundhouse, 20 stalls.
- 7. Turntable, 65' diameter.
- 8. Railroad Station, 180'x 75'.
- 9. Transloading Yards, 2700' long, 20-25 tracks.
- 10. Railroad to USSR border (2.7 miles) and Grodekovo (13.5 miles).
- 11. Ammunition Storage Area.
- 12. Ammunition plant.
- 13. Holding yard, 2000' long, 6-8 tracks, with 650' covered platform.
- 14. Thermal Power Plant.
- 15. Several small storage sheds.
- 16. POL Storage Area.
- 17. Railroad Bridge, 15'x 280', five span masonry arch construction.
- 18. Railroad Bridge, 15'x 280', five span masonry arch construction, probably abandoned.
- 19. | Railroad to Mu-tan-chiang and Harbin.











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